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Serial No. : 09/763,287
Filed : June 11, 2001
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Attorney's Docket No.: 12758-004001
Client's Reference No.: 1998P02423WOUS

AMENDMENT TO THE SPECIFICATION:

Please replace the abstract on page 26 of the "clean version" of the attached substitute specification with the following new abstract:

A receiver recovers data for at least one of a plurality of users from radio signals generated by the plurality of users. The receiver includes data detectors, each of which is associated with one of a plurality of temporal displacements in communications paths through which the radio signals pass. Each of the data detectors estimates a user data symbol for one of the plurality of users from at least one of the radio signals. The receiver also includes a signal strength estimator to estimate signal strengths of the radio signals, and a receiver controller to assign user codes and the temporal displacements to each the plurality of data detectors according to the signal strengths of the radio signals. The receiver controller assigns a first user code for a first user to a first number of data detectors and a second user code for a second user to a second number of data detectors. The first number of data detectors has different temporal displacements than the second number of data detectors.